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MICROCHIP

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Applicant: MINOLTA CO LTD

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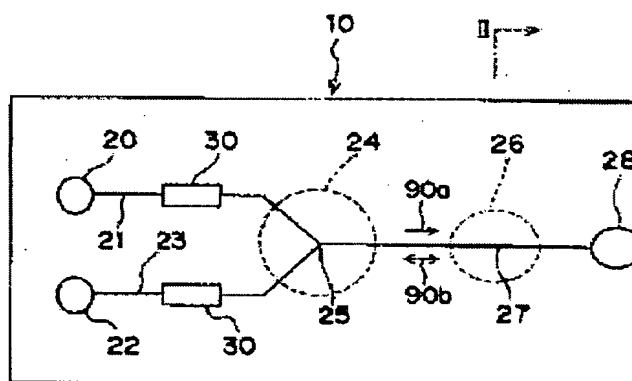
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Abstract of JP2002214241

PROBLEM TO BE SOLVED: To provide a microchip capable of mixing a specimen with a reagent and performing tests with accuracy equivalent to or better than that of a conventional large-size device.

SOLUTION: The microchip is provided with a specimen channel 21 of a micro-channel capable of making the specimen flow toward its one end 25, a reagent channel 23 of a micro-channel connected to the one end 25 of the specimen channel 21 and capable of making at least one reagent which reacts with the specimen flow, a merging channel 27 of a micro-channel extended from the one end 25 of the specimen channel 21 and capable of making the merged specimen and reagent flow, a detecting part 26 arranged in the vicinity of the merging channel 27 and capable of detecting the reaction between the specimen and the reagent, and a providing means 30 for providing a force for reciprocating the specimen and the reagent in the detecting part 26.



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